

N.C. Department of Labor
Occupational Safety and Health Division
 October 2017–September 2018

Top 25 Most Frequently Cited “Serious” Violations Construction Standards*

Standard Violated	Total Violations	Serious Violations	Serious Percent	Willful Violations	Repeat Violations	Other Violations	Brief Description
1926.501(b)(13)	360	331	92	2	27	0	Fall protection—Residential construction—Employees protected 6 feet or more above lower level
1926.102(a)(1)	204	195	96	0	6	3	Personal protective equipment—Eye and face protection—General requirements
1926.20(b)(2)	173	158	91	0	8	7	General safety and health provisions—Accident prevention—Frequent and regular inspections by competent person
1926.1053(b)(1)	130	125	96	0	5	0	Ladders—Use—Must extend 3 feet above landing or be properly secured to access upper landing
1926.100(a)	99	91	92	0	5	3	Personal protective equipment—Head protection—General requirements
1926.503(a)(1)	84	83	99	0	1	0	Fall protection—Training program
1926.20(b)(1)	59	57	97	0	2	0	General safety and health provisions—Accident prevention program
1926.503(b)(1)	125	51	41	0	2	72	Fall protection—Written certification of training
1926.451(g)(1)(vii)	42	42	100	0	0	0	Scaffolds—Fall protection—Employees protected by personal fall arrest/guardrail system
1926.1053(b)(4)	46	40	87	0	1	5	Ladders—Use—Used for the purpose for which designed
1926.452(j)(2)	29	28	97	0	1	0	Scaffolds—Pump jack scaffolds—Securing poles to structure by rigid triangular bracing or equivalent at bottom, top and other points as necessary
1926.1060(a)	34	27	79	0	0	7	Stairways and ladders—Training program
1926.501(b)(1)	26	26	100	0	0	0	Fall protection—Unprotected sides and edges—Employees protected 6 feet or more above lower level
1926.451(c)(2)	24	23	96	0	1	0	Scaffolds—Criteria for supported scaffolds—Poles, legs, posts, frames, and uprights shall bear on base plates and mud sills or other adequate firm foundation
1926.451(g)(4)(i)	23	21	91	0	2	0	Scaffolds—Guardrail systems—Installed on open sides and ends of platforms
NCGS 95.129(1)	21	21	100	0	0	0	General Duty Clause
1926.451(g)(1)	22	20	91	0	2	0	Scaffolds—Fall protection—Employees protected 10 feet or more above lower level
1926.21(b)(2)	21	19	90	0	2	0	Safety training and education—Employer responsibility—Instruction in the recognition and avoidance of unsafe conditions
1926.501(b)(10)	21	19	90	0	2	0	Fall protection—Low-slope roofs—Employees protected 6 feet or more above lower level
1926.501(b)(11)	19	19	100	0	0	0	Fall protection—Steep roofs—Employees protected 6 feet or more above lower level
1926.25(a)	41	17	41	0	1	23	Housekeeping—During construction, debris kept clear of work areas
1926.501(b)(14)	18	17	94	0	1	0	Fall protection—Wall openings—Employees protected 6 feet or more above lower level
1926.1053(b)(13)	17	17	100	0	0	0	Ladders—Use—Top step not used as a step
1926.1053(b)(5)(i)	15	15	100	0	0	0	Ladders—Use—Non-self-supporting ladders shall be used at an angle such that the horizontal distance from the top to the foot of the ladder is approximately one-quarter of the working length of the ladder
1926.451(b)(5)(ii)	15	15	100	0	0	0	Scaffolds—Scaffold platform construction—Each platform greater than 10 feet in length shall not extend over its support more than 18 inches

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Top 25 Most Frequently Cited “Serious” Violations General Industry Standards*

Standard Violated	Total Violations	Serious Violations	Serious Percent	Willful Violations	Repeat Violations	Other Violations	Brief Description
NCGS 95.129(1)	88	86	98	2	0	0	General Duty Clause
1910.212(a)(1)	56	55	98	0	1	0	Machine guarding—General requirements
1910.147(c)(4)(i)	49	47	96	1	1	0	Control of hazardous energy—Lockout/tagout—Energy control procedures
1910.1200(h)(1)	110	33	30	0	4	73	Hazard communication—Information and training
1910.147(c)(6)(i)	32	32	100	0	0	0	Control of hazardous energy—Lockout/tagout—Periodic inspection at least annually
1910.1200(e)(1)	129	30	23	0	0	99	Hazard communication—Written program
1910.133(a)(1)	32	28	88	0	1	3	Personal protective equipment—Eye and face protection—General requirements
1910.215(b)(9)	25	25	100	0	0	0	Machine guarding—Abrasive wheel machinery—Exposure adjustment
1910.215(a)(4)	24	23	96	0	0	1	Machine guarding—Abrasive wheel machinery—Work rests
1910.178(l)(1)(i)	25	22	88	0	1	2	Powered industrial trucks—Operator training
1910.147(c)(7)(i)(A)	23	22	96	1	0	0	Control of hazardous energy—Lockout/tagout—Authorized employee training on hazard recognition
1910.212(a)(3)(ii)	23	22	96	1	0	0	Machine guarding—Point of operation guarding
1910.28(b)(1)(i)	23	22	96	0	0	1	Fall Protection—Unprotected sides and edges—Employees protected 4 feet or more above lower level
1910.132(a)	24	19	79	0	0	5	Personal protective equipment—General requirements—Provided when necessary
1910.178(q)(7)	25	16	64	0	0	9	Powered industrial trucks—Maintenance—Examined before placed in service
1910.178(l)(4)(iii)	23	16	70	0	0	7	Powered industrial trucks—Operator training—Evaluation of operator performance at least once every three years
1910.132(d)(1)	21	16	76	0	1	4	Personal protective equipment—Workplace hazard assessment
1910.242(b)	19	16	84	0	1	2	Hand and portable power tools—Compressed air for cleaning—Chip guard and personal protective equipment with pressure reduced to 30 psi
1910.212(b)	15	15	100	0	0	0	Machine guarding—Anchoring fixed machinery
1910.1200(g)(1)	52	14	27	0	0	38	Hazard communication—Employer must maintain safety data sheets at the workplace
1910.22(a)(1)	30	14	47	0	1	15	Housekeeping—All places of employment, passageways, storerooms, service rooms, and walking-working surfaces shall be kept clean, orderly and in a sanitary condition
1910.303(g)(2)(i)	21	14	68	0	0	7	Electrical—Live parts 50 volts or more shall be guarded
1910.1030(c)(1)(iv)	19	14	74	0	0	5	Bloodborne pathogens—Exposure control plan—Reviewed and updated annually
1910.178(l)(2)(ii)	15	14	93	0	0	1	Powered industrial trucks—Training, formal and practical operation
1910.147(c)(1)	14	14	100	0	0	0	Control of hazardous energy—Lockout/tagout—Energy control program

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Top 10 Most Frequently Cited “Serious” Violations Public Sector*

Standard Violated	Total Violations	Serious Violations	Serious Percent	Willful Violations	Repeat Violations	Other Violations	Brief Description
NCGS 95.129(1)	12	12	100	0	0	0	General Duty Clause
1910.215(b)(9)	11	11	100	0	0	0	Machine guarding—Abrasive wheel machinery— Exposure adjustment
1910.215(a)(4)	9	9	100	0	0	0	Machine guarding—Abrasive wheel machinery—Work rests
1910.212(a)(1)	7	7	100	0	0	0	Machine guarding—General requirements
1910.1030(c)(1)(iv)	7	5	71	0	0	2	Bloodborne pathogens—Exposure control plan— Reviewed and updated annually
1910.212(b)	5	4	80	0	1	0	Machine guarding—Anchoring fixed machinery
1910.132(a)	4	4	100	0	0	0	Personal protective equipment—General requirements— Provided when necessary
1910.135(a)(1)	4	4	100	0	0	0	Personal protective equipment—Head protection— General requirements
1910.253(b)(4)(iii)	4	4	100	0	0	0	Welding and cutting—Oxygen cylinders shall be separated from fuel-gas cylinders
1910.28(b)(1)(i)	4	4	100	0	0	0	Fall Protection—Unprotected sides and edges— Employees protected 4 feet or more above lower level